



MECKLENBURG COUNTY
Land Use & Environmental Services Agency

MEMORANDUM

To: Charlotte-Mecklenburg Planning Commission

From: Dylan J. Kirk, Mecklenburg County LUESA

Date: Monday, August 31, 2020

Subject: Additional Ground Water Services Rezoning Petition Comments

Charlotte-Mecklenburg Planning Commission
600 East Fourth Street Charlotte, North Carolina 28202

Mecklenburg County has reviewed the City of Charlotte rezoning petition below to identify regulatory requirements of the petitioner; inform the petitioner, planning staff, and other affected parties of such regulatory requirements; and identify potential effects on, and impacts from, nearby properties.

Petitioner Information:	Parcel GIS ID(s):
Steven Sweat 3205 Freedom Drive, Suite 6000 Charlotte, NC 28208 704-589-7748 Steven.Sweat@mecklenburgcountync.gov	16915535; 16915117; 16915116; 16915115; 16915114; 16915113; 16915112; 16915111; 16915110; 16915109; 16915108; 16915107; 16915106; 16915105; 16915104; 16915103; 16915102; 16915101; 16915132; 16915131; 16915515; 16915516; 16915517; 16915518; 16915519; 16915520; 16915521; 16915522; 16915523; 16915524; 16915525; 16915526; 16915527; 16915528; 16915529; 16915530; 16915531; 16915532; 16915536; 16915537

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Ground Water Services Comments: Groundwater & Wastewater Services records indicate contamination site(s) exist on or within 1,500 feet of a property included in the petition- parcel 169-155-37. An established Area of Regulated Groundwater Usage (ARGU) as defined by the Mecklenburg County Groundwater Well Regulations extends 1,500 feet around the contamination sites. In an ARGU where municipally supplied water is available water supply wells for potable water supply, irrigation or open loop geothermal systems may not be permitted or constructed on or within 1,000 feet of contamination sites. Wells may be permitted with special construction and sampling requirements between 1,000 and 1,500 feet of contamination sites.

Information from property records indicate that the house on parcel 169-151-31 uses or previously utilized oil, wood or coal heat. Based on this the property may contain an underground or above ground fuel oil storage tank. The tank and its contents should be removed, following applicable NCDEQ guidance, prior to any demolition or grading activity.

Department Contacts:

Petitioners seeking to address individual comments and issues may follow up with the following Mecklenburg County staff:

Air Quality Comments: PJ McKenzie - (paul.mckenzie@mecklenburgcountync.gov)

Ground Water Services: Shawna Caldwell - (shawna.caldwell@mecklenburgcountync.gov)

Storm Water Services: Myrette Stephen - (myrette.stephen@mecklenburgcountync.gov)

Solid Waste Comments: Joe Hack - (joe.hack@mecklenburgcountync.gov)

Additionally, please CC Dylan Kirk, (dylan.kirk@mecklenburgcountync.gov) on all communications to individual departments.

MCAQ Scope of Review:

Mecklenburg County Air Quality (MCAQ) has reviewed the petitions with regard to air quality regulations for stationary sources and demolition and/or renovation of structures (e.g. National Emission Standards for Hazardous Air Pollutants for asbestos). Comments may also be made regarding incompatible land uses, sources of Toxic Air Pollutants, proximity to Risk Management Plan facilities, and proximity to known nuisance conditions or sensitive populations. MCAQ has conducted the review based on information submitted by the petitioner, review of aerial photographs (as available through the Mecklenburg County Polaris system), review of the "Air Pollution Facility Information Online" database available from the MCAQ website, and review of Mecklenburg County Health Department records. The review is cursory based on limited information provided within petition applications and site plans.